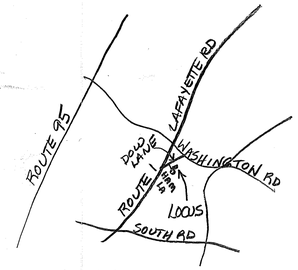
LOCUS MAP

NOT TO SCALE



SOIL CLASS: 510 HOOSIC

(SOURCE: USDA–SCS SOIL SURVEY)

BENCH MARKS: DATUM = ASSUMED

#1 COR BOTTOM STEP EL 102.15

#2 TOP IPIN EL 98.48

#3 TOP HYDRANT EL 100.00

DESIGN INTENT: BED BOTTOM TO BE PLACED NO LOWER THAN 2.2' BELOW EXISTING GRADE, UPSLOPE SIDE (EXIS GRADE = 100.8) = FINISH GRADE EXIS SYSTEM

SUITABLE REPLACEMENT AREA:

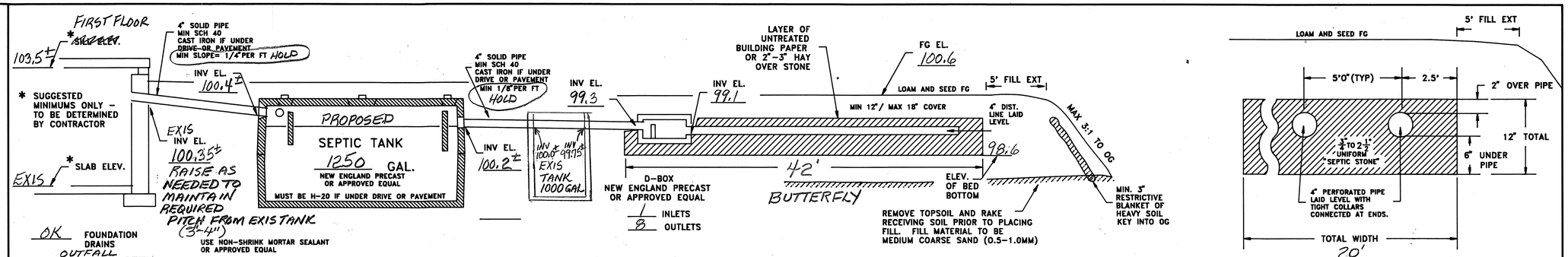
SYSTEM MUST BE REBUILT IN PLACE OR REDESIGNED.

LEGEND:

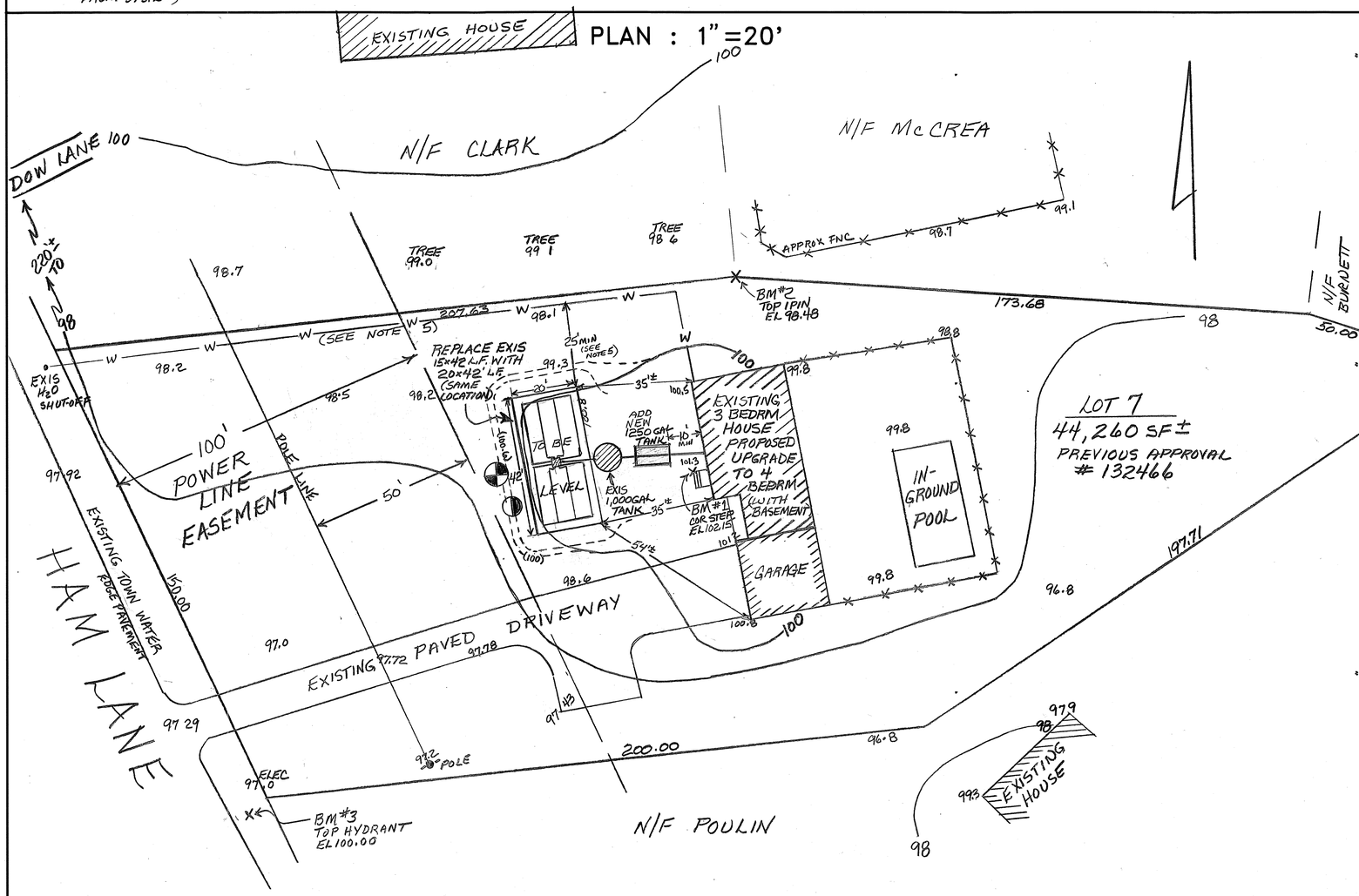
- 50 — EXISTING CONTOUR
- (50) — PROPOSED CONTOUR
- 50.0 — EXISTING SPOT ELEVATION
- (50.0) — PROPOSED SPOT ELEVATION

NOTES:

1. THIS PLAN IS NOT TO BE CONSTRUED AS A BOUNDARY SURVEY. PROPERTY LINES SHOWN ARE APPROXIMATED BASED ON INFORMATION FROM THE FOLLOWING SOURCE: RCRD PLAN C10308
2. NHDES–WS&PCD SUBDIVISION APPROVAL NUMBER: #16294 A (LOT 7)
3. THIS SYSTEM IS NOT DESIGNED TO HANDLE GARBAGE DISPOSAL WASTE.
4. NO SURFACE WATER OR WELL WITHIN 75' OF PROPOSED SYSTEM.
5. WATER LINE LOCATION IS PER OWNER - TO BE VERIFIED AT TIME OF INSTALLATION - RELOCATE AS NEEDED TO MAINTAIN MIN 25' FROM LEACH FIELD.
6. NO HYDRIC A OR B SOILS WITHIN 100' OF SYSTEM.
7. ALL UNDERGROUND UTILITY LOCATIONS TO BE VERIFIED BY DIGSAFE PRIOR TO START OF WORK.



CROSS SECTION DISPOSAL SYSTEM – NOT TO SCALE



PLOT PLAN

1"=APPROX_____

SYSTEM OWNER IS RESPONSIBLE FOR THE FOLLOWING OPERATING REQUIREMENTS

ENV–WS 1023.01 (a) SEPTIC TANKS SHALL BE INSPECTED FOR ACCUMULATION OF SLUDGE AND SURFACE SCUM AT LEAST ONCE EVERY YEAR. (b) WHEN THE COMBINED THICKNESS OF SLUDGE AND SURFACE SCUM EQUAL 1/3 OR MORE OF THE TANK DEPTH, THE TANK SHALL BE PUMPED BY A LICENSED SEPTIC TANK PUMPER.

ENV–WS 1023.02 TO PREVENT OBSTRUCTION OF THE DISTRIBUTION LINES AND LEACH FIELD, GREASE AND BULKY WASTE SHALL NOT BE FLUSHED OR OTHERWISE INTRODUCED INTO THE SEPTIC SYSTEM.

ENV–WS 1023.03 TOXIC AND HAZARDOUS MATERIALS SHALL NOT BE FLUSHED OR OTHERWISE INTRODUCED INTO THE SEPTIC SYSTEM.

ENV–WS 1023.04 TO PREVENT DAMAGE TO THE DISTRIBUTION LINES AND LEACH FIELD, VEHICLES, LIVESTOCK, AND OTHER HEAVY OBJECTS SHALL NOT BE ALLOWED ON THE LEACH FIELD.

ENV–WS 1023.05 IF WET AREAS APPEAR ON THE GROUND SURFACE ABOVE THE DISTRIBUTION LINES OR LEACH FIELD OR IF DISAGREEABLE ODORS OCCUR, THE SYSTEM SHALL BE INSPECTED FOR THE SOURCE OF THESE PROBLEMS, AND CORRECTIVE ACTION SHALL BE TAKEN.

TP TEST PIT DATA

DATE: 11/3/98

TOWN INSPECTOR: S. Zarlengo

TEST PIT EL 99.5

0-30" 10YR 4/4 FINE SANDY LOAM, GRAN FRIABLE

30"-72" 10YR 4/6 TO 5/6 GRAVELLY LOAMY FINE TO MEDIUM SAND GRANULAR FRIABLE

72-84" MIXED, PREDOM. 2.5Y5/4 FINE TO MEDIUM SAND, GRANULAR, FRIABLE

ESHWT @ 68" (STAINING) ROOTS TO 6'+ NO OBS H_2O, NO REFUSAL

ELEV OF ESHWT PER THIS PIT = 93.8

ELEV OF ESHWT PER ORIGINAL APPROVAL 94.6

BED BOTTOM OF 98.6 HONORS ORIGINAL TEST PIT – USING 50% RULE 75% + OF BED DOWNSLOPE USING ORIGINAL GRADE CONTOURS.

PT PERC TEST DATA

DATE 11/3/98

PERC RATE: 2 MIN/IN DEPTH: 48"
USE 4 MIN/IN (ORIGINAL DESIGN)

DESIGN LOADING: 4 BEDROOMS

AREA REQUIRED: 825 SF

AREA PROPOSED: 20 x 42 = 840 SF

PROPOSED REPLACEMENT

SEPTIC SYSTEM PLAN

PREVIOUS APPROVAL #132466

LOCUS: 14 HAM LANE
RYE, NH

OWNER: CRAIG HUNTER
14 HAM LANE
RYE, NH 03870

NEW HAMPSHIRE Designer of Subsurface Disposal Systems
Ann W. Bialobrzeski No. 348
Water Supply & Pollution Control

APPLICANT:
STOCKTON SERVICES
PO BOX 1306
HAMPTON, NH 03842

DATE: 11/13/98

APPROVAL: CA199801387L